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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|---|-------------|----------------------|---------------------|------------------|
| 09/728,097 | 12/01/2000 | C. Kevin McIntyre | 10001448-1 | 4539 |
| 7590 | 12/22/2004 | | EXAMINER | |
| HEWLETT-PACKARD COMPANY Intellectual Property Administration P.O. Box 272400 Fort Collins, CO 80527-2400 | | | NGUYEN, MIKE | |
| | | | ART UNIT | PAPER NUMBER |
| | | | 2182 | |

DATE MAILED: 12/22/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

| | | | |
|------------------------------|-------------------------|--------------------|--|
| Office Action Summary | Application No. | Applicant(s) | |
| | 09/728,097 | MCINTYRE, C. KEVIN | |
| | Examiner Mike Nguyen | Art Unit 2182 | |

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) Responsive to communication(s) filed on 16 September 2004.
- 2a) This action is FINAL. 2b) This action is non-final.
- 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) Claim(s) 15-28 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) Claim(s) _____ is/are allowed.
- 6) Claim(s) 15-28 is/are rejected.
- 7) Claim(s) _____ is/are objected to.
- 8) Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) The specification is objected to by the Examiner.
- 10) The drawing(s) filed on _____ is/are: a) accepted or b) objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) All b) Some * c) None of:
 1. Certified copies of the priority documents have been received.
 2. Certified copies of the priority documents have been received in Application No. _____.
 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

| | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date _____ | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION***Notices & Remarks***

1. A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on 09/16/2004 has been entered.
2. Claims 15-28 are pending for the examination.

Claim Rejections - 35 USC § 102

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

4. Claims 15-18 are rejected under 35 U.S.C. 102(e) as being anticipated by Fujino (U.S. Pat. No. 6,476,935 B1).

As to claim 15, Fujino teaches a method, comprising:

a multi-function printing device (fig. 1 shows a facsimile apparatus including a printer and a scanner) receiving a Mopy job directing the device to output a document (fig. 7 a image file 1) multiple times to different destinations after receiving electronic data representing the document only once and rasterizing the document only once (fig. 7 destination A, destination B col. 6 line 56 to col. 7 line 32); and

outputting a first Mopy of the document to a first destination by printing a first printed Mopy of the document and outputting a second Mopy of the document to a second destination by faxing, emailing (col. 6 line 56 to col. 7 line 32) or otherwise transmitting a second electronic Mopy of the document (col. 7 lines 33-47).

As to claim 16, Fujino teaches a method, comprising:

a multi-function printing device (fig. 1 shows a facsimile apparatus including a printer and a scanner) receiving a Mopy job directing the device to print a document (fig. 7 a image file 1) multiple times after receiving electronic data representing the document only once and rasterizing the document only once (fig. 7 destination A, destination B col. 6 line 56 to col. 7 line 32); and

in response to receiving the Mopy job, printing a first Mopy of the document and discharging the first printed Mopy to a first location and printing a second Mopy of the document and discharging the second printed Mopy to a second location different from the first location (col. 6 line 56 to col. 7 line 32).

As to claim 17, Fujino teaches the method of claim 16, wherein discharging the first printed Mopy to a first location comprises discharging the first printed Mopy to a first output tray and discharging the second printed Mopy to a second location comprises discharging the seconded printed Mopy to a second output tray different from the first output tray (col. 6 line 56 to col. 7 line 32).

As to claim 18, Fujino teaches the method of claim 16, wherein discharging the first printed Mopy to a first location comprises discharging the first printed Mopy to one of a stacker, a stapler, a sorter and a collator and discharging the second printed Mopy to a second location comprises discharging the seconded printed Mopy to another of stacker, a stapler, a sorter and a collator (it is inherently that each of destinations A, B includes a stacker, a stapler, a sorter or a collator which is used to stack a printed Mopy).

Claim Rejections - 35 USC § 103

5. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

6. Claims 19-25 are rejected under 35 U.S.C. 103(a) as being unpatentable over Fujino in view of Buckley et al. (U.S. Pat. No. 6,798,530 B1).

As to claim 19, Fujino teaches a method, comprising: a multi-function printing device (fig. 1 shows a facsimile apparatus including a printer and a scanner) receiving a Mopy job directing the device to print a document (fig. 7 a image file 1) multiple times after receiving electronic data representing the document only once and rasterizing the document only once (fig. 7 destination A, destination B col. 6 line 56 to col. 7 line 32).

Although Fujino teaches substantial features (discussed above), he fails to explicitly teach a first Mopy of the document on media selected from a first source and a second Mopy of the document on media selected from a second source different from the first source. Buckley; however, teaches in response to receiving the Mopy job, printing the first Mopy of the document

on media selected from the first source and printing the second Mopy of the document on media selected from the second source different from the first source (fig. 5 col. 8 lines 24-60). It would have been obvious to a person of ordinary skill in the art to have various sources in order to allow a user selecting various document options from different source to print out (col. 1 lines 55-60).

As to claim 20, Fujino teaches a method, comprising: a multi-function printing device (fig. 1 shows a facsimile apparatus including a printer and a scanner) receiving a Mopy job directing the device to print a document (fig. 7 a image file 1) multiple times after receiving electronic data representing the document only once and rasterizing the document only once (fig. 7 destination A, destination B col. 6 line 56 to col. 7 line 32).

Although Fujino teaches substantial features (discussed above), he fails to explicitly teach a first page each Mopy of the document on media selected from a first source and a second page of each Mopy of the document on media selected from a second source different from the first source. Buckley; however, teaches in response to receiving the Mopy job, printing the first page each Mopy of the document on media selected from the first source and printing the second page of each Mopy of the document on media selected from the second source different from the first source (fig. 5 col. 8 lines 24-60). It would have been obvious to a person of ordinary skill in the art to have various sources in order to allow a user selecting various document options from different source to print out (col. 1 lines 55-60).

As to claim 21, Fujino teaches a computer readable medium having instructions thereon for: a multi-function printing device (fig. 1 shows a facsimile apparatus including a printer and a scanner) receiving a Mopy job directing the device to print the document only once and rasterizing the document only once (fig. 7 destination A, destination B col. 6 line 56 to col. 7 line 32).

Although Fujino teaches substantial features (discussed above), he fails to explicitly teach identifying multiple sources of data for a document and generating electronic data representing the document from the multiple sources of data. Buckley; however, teaches identifying multiple sources of data for a document and generating electronic data representing the document from the multiple sources of data (fig. 5 col. 8 lines 24-60). It would have been obvious to a person of ordinary skill in the art to have various sources in order to allow a user selecting various document options from different source to print out (col. 1 lines 55-60).

As to claims 22 and 23, Buckley teaches the instructions for receiving a Mopy job reside on the multi-function printing device (col. 7 lines 14-20) and the instructions for identifying multiple sources and generating electronic data reside on a client of the multi-function printing device (fig. 5 wherein a document of rendering parameter options selection portion 600 in a graphic user interface, on a client, is used to select various document type).

As to claim 24, Buckney teaches the instructions for generating electronic data comprise instructions for the multi-function printing device generating electronic data representing the

document from the multiple sources of data in response to receiving the Mopy job (col. 9 lines 1-16).

As to claim 25, Fujino teaches identifying at least one of a fax received at the device, an email received at the device, and an image scanned at the device (col. 6 line 56 to col. 7 line 32).

Allowable Subject Matter

7. Claims 26-28 allowed.

Response to Arguments

8. Applicant's arguments with respect to claims 15-28 have been considered but are moot in view of the new ground(s) of rejection.

Conclusion

9. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

U.S. Pat. No. 6,580,966 B2 (Shimada)

U.S. Pat. No. 6,195,172 B1 (Minamizawa)

10. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Mike Nguyen whose telephone number is 571 272-4153. The examiner can normally be reached on 8:00AM-4:30PM.

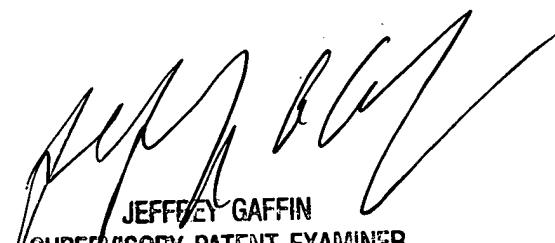
If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jeffrey Gaffin can be reached on 571 272-4146. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Art Unit: 2182

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Mike Nguyen
Patent Examiner
Group Art Unit 2182

12/08/2004



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SUPERVISORY PATENT EXAMINER
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